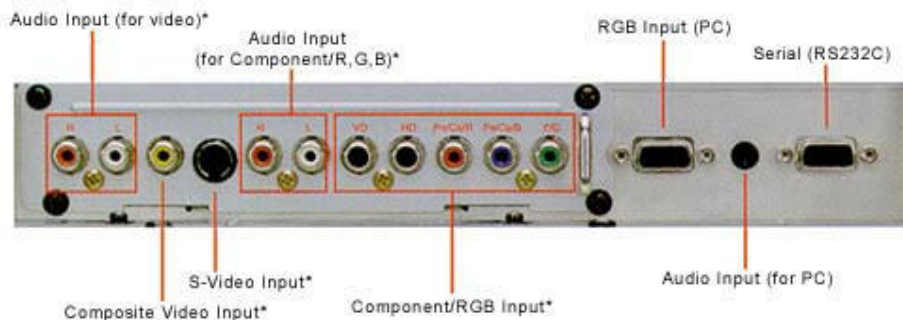


Plasma Specifications

	TH-50PHW5	TH-42PHW5	TH-42PW5	TH-37PW5
DISPLAY				
Screen Size	50" (127 cm) diagonal	42" (106 cm) diagonal	42" (106 cm) diagonal	37" (94 cm) diagonal
Screen Aspect	16 : 9 Wide	16 : 9 Wide	16 : 9 Wide	16 : 9 Wide
Number of Pixels	1,049,088 (1366 x 768) pixels	786,432 (1024 x 768) pixels	408,960 (852 x 480) pixels	408,960 (852 x 480) pixels
Pixel Pitch	0.81 mm	0.90 mm	1.08 mm	0.96 mm
Displayable Colours	16.77 million colours	16.77 million colours	16.77 million colours	16.77 million colours
Contrast Ratio	3000 : 1	3000 : 1	3000 : 1	3000 : 1
Colour System	NTSC/PAL/SECAM/PAL 60Hz/M-NTSC			
Audio Output	16 W (8 W x 2)	16 W (8 W x 2)	16 W (8 W x 2)	16 W (8 W x 2)
On-Screen Display	US English/UK English/Spanish/French/German/Italian/Chinese			
Screen Coating	AR (Anti-Reflection) Coating	AR (Anti-Reflection) Coating	AR (Anti-Reflection) Coating	AR (Anti-Reflection) Coating
TERMINALS				
Composite Video Input	RCA phono type x 1, 1Vp-p/75ohms			
S-Video Input	S terminal x 1, Y:1Vp-p/75 ohms, C:0.286Vp-p/75 ohms			
Audio Input (for Video)	RCA phono type connectors (L, R) (1 set)			
RGB Input (PC)	Mini D-sub 15-pin x 1 (VGA, SVGA, XGA display & SXGA, UXGA compressed display) fH: 15.6 - 110 kHz; fV: 48 - 120 Hz		Mini D-sub 15-pin x 1 (VGA display & SVGA, XGA, SXGA, UXGA compressed display) fH: 15.6 - 110 kHz; fV: 48 - 120 Hz	
Audio Input (for PC)	M3 stereo plug	M3 stereo plug	M3 stereo plug	M3 stereo plug
Component/R,G,B Input	RCA phono type x 5	RCA phono type x 5	RCA phono type x 5	RCA phono type x 5
RGB, HD, VD Y, PB (CB), PB (CR)	Video: 0.7Vp-p/75 ohms; Sync: TTL level/0.3Vp-p (75 ohms); H, V Separate Sync/Composite Sync; fH:15.6 - 110 kHz; fV: 48 - 120 Hz Y: 1Vp-p/75 ohms; P _B (CB), P _B (CR): 0.7Vp-p/75 ohms; fH: 15.75/31.5/33.7/45 kHz			
Audio Input (for Component/R,G,B)	RCA phono type connectors (L, R) (1 set)			
Serial (RS232C)	D-Sub 9-pin	D-Sub 9-pin	D-Sub 9-pin	D-Sub 9-pin
GENERAL				
Power Supply	AC 220 - 240 V, 50/60Hz	AC 220 - 240 V, 50/60Hz	AC 220 - 240 V, 50/60Hz	AC 220 - 240 V, 50/60Hz
Power Consumption	495 W	375 W	295 W	225 W
Dimensions (W x H x D)	1210 x 724 x 98 mm	1020 x 610 x 89 mm	1020 x 610 x 89 mm	920 x 550 x 89 mm
Weight	43.0 kg	30.0 kg	28.5 kg	24.5 kg
Operating Temperature	0°C - 40°C	0°C - 40°C	0°C - 40°C	0°C - 40°C
Operating Humidity	20% - 80% (Non condensation)	20% - 80% (Non condensation)	20% - 80% (Non condensation)	20% - 80% (Non condensation)
Safety Standard	BEAB, CE, EN60065 (IEC65)	BEAB, CE, EN60065 (IEC65)	BEAB, CE, EN60065 (IEC65)	BEAB, CE, EN60065 (IEC65)

Terminals



* These terminals are optional on the EX/BX models.
RCA terminal board
TY-42TM4Z (for TH-50PHW5EX/BX, TH-42PHW5EX/BX and TH-42PW5EX/BX)
TY-37TM4Z (for TH-37PW5EX/BX)



Optional Accessories

Tuner - **TU-PT600E/B**

Features:

Broadcast Stereo Reception, Teletext Reception, Hyper-Band CATV Compatibility (PT600E), Unified Remote Control

Receiving System:

PT600E: PAL-B/G/H, -D/K; SECAM -B/G, -D/K, -L/L; AV NTSC (PAL-

60, NTSC, Modified NTSC)

PT600B: PAL-I; AV NTSC (PAL-60, NTSC, Modified NTSC)

Terminals:

AV1: 21-pin AV In, TV Out, RGB In; AV2: 21-pin AV In/Out, S-Video In; AV3 (front): AV In (RCA)/S-Video In (Mini-DIN 4-pin); AV4: 21-pin AV In, TV Out, S-Video In, RGB In; AV4C: Component Video In (RCA/Y, P_B, P_R), Audio (RCA/L, R);

DISPLAY OUT: D-sub 26-pin; AUDIO OUT: Audio (RCA/L, R); Headphone Jack

Power Supply: AC 220 - 240V, 50/60 Hz (PT600E) or 50 Hz (PT600B)

Power Consumption: 24 W

Dimensions (W x H x D): 430 x 121.4 x 349.5 mm

Weight: 5.1 kg

Tuner terminal board (Necessary to connect TU-PT600E/B and plasma display)

TY-42TM5H (for TH-50PHW5/42PHW5/42PW5)

TY-37TM5H (for TH-37PW5)

Dimensions

